Refine Search

Search Results -

Terms	Documents
bulleyaconinitine	0

Database: US Pre-Grant Publication Full-Text Database; US Patents Full-Text Database; US OCR Full-Text Database; EPO Abstracts Database; JPO Abstracts Database; Derwent World Patents Index; IBM Technical Disclosure Bulletins

Search: L5

Refine Search | Recall Text | Clear | Interrupt

Search History

DATE: Thursday, September 16, 2004 Printable Copy Create Case

Set Name side by side	Query	Hit Count	Set Name result set
DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; PLUR=YES; OP=ADJ			
L5	bulleyaconinitine	0	L5
L4	3-acetylaconitine	0	L4
L3	L1 same (pain or inflamm$)	1	L3
L2	L1 and (pain or inflamm$)	3	L2
L1	lappaconitine	13	L1

END OF SEARCH HISTORY

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NEWS  1          Web Page URLs for STN Seminar Schedule - N. America
NEWS  2          "Ask CAS" for self-help around the clock
NEWS  3  May 12  EXTEND option available in structure searching
NEWS  4  May 12  Polymer links for the POLYLINK command completed in REGISTRY
NEWS  5  May 27  New UPM (Update Code Maximum) field for more efficient patent
                 SDIs in CAplus
NEWS  6  May 27  CAplus super roles and document types searchable in REGISTRY
NEWS  7  Jun 28  Additional enzyme-catalyzed reactions added to CASREACT
NEWS  8  Jun 28  ANTE, AQUALINE, BIOENG, CIVILENG, ENVIROENG, MECHENG,
                 and WATER from CSA now available on STN(R)
NEWS  9  Jul 12  BEILSTEIN enhanced with new display and select options,
                 resulting in a closer connection to BABS
NEWS 10  Jul 30  BEILSTEIN on STN workshop to be held August 24 in conjunction
                 with the 228th ACS National Meeting
NEWS 11  AUG 02  IFIPAT/IFIUDB/IFICDB reloaded with new search and display
                 fields
NEWS 12  AUG 02  CAplus and CA patent records enhanced with European and Japan
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NEWS 13  AUG 02  STN User Update to be held August 22 in conjunction with the
                 228th ACS National Meeting
NEWS 14  AUG 02  The Analysis Edition of STN Express with Discover!
                 (Version 7.01 for Windows) now available
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                 STN Express with Discover! will change September 1, 2004
NEWS 16  AUG 27  BIOCOMMERCE: Changes and enhancements to content coverage
NEWS 17  AUG 27  BIOTECHABS/BIOTECHDS: Two new display fields added for legal
                 status data from INPADOC
NEWS 18  SEP 01  INPADOC: New family current-awareness alert (SDI) available
NEWS 19  SEP 01  New pricing for the Save Answers for SciFinder Wizard within
                 STN Express with Discover!
NEWS 20  SEP 01  New display format, HITSTR, available in WPIDS/WPINDEX/WPIX
NEWS 21  SEP 14  STN Patent Forum to be held October 13, 2004, in Iselin, NJ

NEWS EXPRESS  JULY 30 CURRENT WINDOWS VERSION IS V7.01, CURRENT
              MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
              AND CURRENT DISCOVER FILE IS DATED 11 AUGUST 2004
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=> s (lappaconitine or 3-acetylaconitine or bulleyaconinitine)(P)(pain or inflamm?)
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH
FIELD CODE - 'AND' OPERATOR ASSUMED 'ONINITINE)(P)(PAIN'
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PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH
FIELD CODE - 'AND' OPERATOR ASSUMED 'ONINITINE)(P)(PAIN'
L1          71 (LAPPACONITINE OR 3-ACETYLACONITINE OR BULLEYACONINITINE)(P)(PAI
               N OR INFLAMM?)

=> dup rem l1
DUPLICATE IS NOT AVAILABLE IN 'ADISINSIGHT, ADISNEWS, BIOCOMMERCE, DGENE,
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L2           23 DUP REM L1 (48 DUPLICATES REMOVED)

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L2   ANSWER 1 OF 23  WPIDS  COPYRIGHT 2004 THOMSON DERWENT on STN
ACCESSION NUMBER:      2004-227392 [22]   WPIDS
DOC. NO. CPI:          C2004-089633
TITLE:                 New medicine for anti-cancer, anti-AIDs and giving-up
                       drug habits and its preparing and applying method.
DERWENT CLASS:         B04
INVENTOR(S):           HAN, S
PATENT ASSIGNEE(S):    (HANS-I) HAN S
COUNTRY COUNT:         1
PATENT INFORMATION:

     PATENT NO      KIND DATE     WEEK      LA    PG
     ----------------------------------------------
     CN 1391942      A  20030122 (200422)*

APPLICATION DETAILS:

     PATENT NO     KIND                 APPLICATION        DATE
     ----------------------------------------------------------------
     CN 1391942     A                   CN 2002-129190     20020820

PRIORITY APPLN. INFO: CN 2002-129190       20020820
AN   2004-227392 [22]   WPIDS
AB   CN   1391942 A UPAB: 20040331
     NOVELTY - The present invention relates to a kind of compound taxol
     preparation for treating cancer and AIDS and giving up drug habits.
     Materials including taxol, harringtonine, Bakatine III,
     lappaconitine, musk, etc. are prepared through supercritical CO2
     extraction, concentration, separation of effective components and other
     steps into compound taxol injection, compound taxol capsule and compound
     taxolplaster. The present invention has the functions of stopping
     pain, eliminating tumor and other treating effects and no toxic
     side effect.
     Dwg.0/0
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administered 3 hr after i.p. reserpine (3 mg/kg). However, 120 hr after reserpine, the analgesic effect of LA or DL was restored. Concomitant administration of tryptophan or 5-HT as well as premedication of methyldopa prevented reserpine-induced decrease of LA or DL analgesia. 5-HT (i.c.v.) enhanced the analgesia of LA and DL. LA or DL-induced analgesia was attenuated by pretreatment with CP but this attenuation was reversed by i.c.v. 5-HT. Chloroamphetamine also markedly reduced LA and DL-induced analgesia. (AS)

L2 ANSWER 16 OF 23 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN DUPLICATE 6

ACCESSION NUMBER: 1988:443533 BIOSIS
DOCUMENT NUMBER: PREV198886095631; BA86:95631
TITLE: PHARMACOLOGICAL STUDIES OF LAPPACONITINE ANALGESIC ACTIVITIES.
AUTHOR(S): ONO M [Reprint author]; SATOH T
CORPORATE SOURCE: DEP PHARMACOL TOXICOL, TOKYO COLL PHARM, 1432-1 HORINOUCHI, HACHIOJI, TOKYO 192-03, JPN
SOURCE: Arzneimittel-Forschung, (1988) Vol. 38, No. 7, pp. 892-895.
CODEN: ARZNAD. ISSN: 0004-4172.
DOCUMENT TYPE: Article
FILE SEGMENT: BA
LANGUAGE: ENGLISH
ENTRY DATE: Entered STN: 4 Oct 1988
Last Updated on STN: 4 Oct 1988

AB The analgesic activity of **lappaconitine**, which is contained in the root of Aconitum sinomantanum Nakai, was examined after oral and subcutaneous administration to mice or rats by using methods for screening of analgesics, i.e., hot plate, tail immersion, tail pinch, tail pressure, acetic acid-induced writhing, bradykinin-induced flexor reflex of hind limb and Randall-Selitto methods. The results were compared with those for morphine, indometacin and acetylsalicyclic acid (ASA). Analgesic activities of lappacontinine were greater than those of indometacin and ASA, but generally about 2 to 5 times less than those of morphine. However, in the rat tail immersion test, orally administered **lappaconitine** exhibited more potent analgesic activity than morphine; in this test, **lappaconitine** was almost equipotent when given orally and subcutaneously, whereas the potency of orally administered morphine was only one-twentieth of that of subcutaneously administered morphine. Like morphine, lappacontinine increased the **pain** threshold of the normal paw as well as that of the inflamed paw when tested by the Randall-Selitto method. The results show that **lappaconitine** has strong analgesic activity, and further suggest that the central nervous system may be involved in the action on the **pain** threshold.

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ACCESSION NUMBER: 1987:383589 BIOSIS
DOCUMENT NUMBER: PREV198784070086; BA84:70086
TITLE: ANTI-**INFLAMMATORY** AND ANALGESIC ACTIVITIES OF N DEACETYLLAPPACONITINE AND **LAPPACONITINE**.
AUTHOR(S): LIU J-H [Reprint author]; ZHU Y-X; TANG X-C
CORPORATE SOURCE: SHANGHAI INST MATERIA MEDICA, CHIN ACAD SCI, SHANGHAI 200031
SOURCE: Acta Pharmacologica Sinica, (1987) Vol. 8, No. 4, pp. 301-305.
CODEN: CYLPDN. ISSN: 0253-9756.
DOCUMENT TYPE: Article
FILE SEGMENT: BA
LANGUAGE: CHINESE
ENTRY DATE: Entered STN: 5 Sep 1987
Last Updated on STN: 5 Sep 1987

AB N-deacetyllappaconitine (DLA) 1-10 mg/kg or **lappaconitine** (LA)

1-6 mg/kg inhibited several **inflammatory** processes, such as increase of capillary permeability due to ip 0.7% acetic acid 10 mg/kg in mice: ear swelling induced by xylene in mice: edema produced by injecting 1% carrageenin 0.15 ml or fresh egg white 0.1 ml beneath the planter surface of hind paw in rats and the growth of rat granuloma caused by cotton pellets, without influencing the weights of thymus and adrenal. Their anti-**inflammatory** activity was also demonstrated in adrenalectomized rats. DLA and LA neither prolonged the surviving time of adrenalectomized rats nor reduced the content of adrenal ascorbic acid in rats. These results suggest that the anti-**inflammatory** actions of DLA and LA do not depend on stimulation of the pituitary-adrenal axis. The hot plate, formaldehyde and HAc-writhing tests in mice showed that DLA and LA had a marked analgesic action, their sc median analgesic doses (ED50) were 7.1, 3.8 mg/kg and 2.3, 3.5 mg/kg in mice with formaldehyde and HAc-writhing test, respectively. DLA exhibited marked local anesthetic activity as shown by sciatic nerve block in mice, its ED50 concentration was 0.076%. DLA 15 mg/kg and LA 6 mg/kg ip showed an antipyretic effect in rats with fever induced by sc injection of 7% yeast 3 ml/kg. The ip LD50 of DLA and LA were 23.5, 10.5 mg/kg (mice) and 29.9, 9.9 mg/kg (rats), respectively.

L2 ANSWER 18 OF 23 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN DUPLICATE 8

ACCESSION NUMBER: 1987:319988 BIOSIS
DOCUMENT NUMBER: PREV198784039495; BA84:39495
TITLE: STUDIES ON THE ANALGESIC ACTION AND PHYSICAL DEPENDENCE OF BULLEYACONITINE A.
AUTHOR(S): TANG X-C [Reprint author]; LIU X-J; LU W-H; WANG M-D; LI A-L
CORPORATE SOURCE: SHANGHAI INST MATERIA MED, CHINESE ACAD SCI, SHANGHAI
SOURCE: Yaoxue Xuebao, (1986) Vol. 21, No. 12, pp. 886-891. CODEN: YHHPAL. ISSN: 0513-4870.
DOCUMENT TYPE: Article
FILE SEGMENT: BA
LANGUAGE: CHINESE
ENTRY DATE: Entered STN: 25 Jul 1987
Last Updated on STN: 25 Jul 1987

AB Aconitum bulleyanum Diel is an herb which has been used as an anodyne in Yunnan province for a long time. Bulleyaconitine A (Bul), an active principle, was extracted from this herb. The analgesic action of Bul has been shown in this paper by using the following methods: mice writhing evoked by ip 0.7% acetic acid 10 ml/kg; mice hot plate (56°C); continuous **pain** stimuli elicited by sc formaldehyde in front paw(8) and rat tail-flick response to light irradiation. The relative analgesic effect of Bul was found to be 1.8 .apprx. 3.25, 15.3 .apprx. 65.5 and 1203 .apprx. 7195 times as potent as **3-acetylaconitine**, morphine and aspirin, respectively. The duration of analgesic effect of Bul assayed with **pain** stimuli of formaldehyde in mice was longer than that of morphine. No tolerance of analgesic effect was found after daily sc of Bul 0.15 mg/kg for 9 d in mice assayed with hot plate method. In nalorphine-challenge test, no jumping response was observed in mice treated with Bul 1.2 mg/kg, the maximal tolerance dose. Rats were given sc morphine 25 mg/kg bid for 120 d, withdrawal of morphine was followed by a decrease in body weight, which was used as a parameter of abstinence syndrome, Bul sc 0.1 mg/kg did not alter the weight loss of morphine-treated rats. One male monkey developed physical dependence after sc morphine of which the daily dose was increased progressively from 2.5 to 25 mg/kg in 21 d and then maintained for 120 d. Bul 30 μg/kg sc did not suppress the withdrawal signs evoked by ip nalorphine 0.5 mg/kg. The results indicate that Bul induced no morphine-like tolerance nor physical dependence. The analgesic action of Bul was not antagonized by naloxone, but was eliminated by intraperitoneal injection of reserpine 3 mg/kg 3 h prior to Bul. The antagonistic action of reserpine to Bul could be reversed by icv 5-HT or